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States Government

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Department of Energy

JUN 26 10 32 AM '92 Rocky Flats Office

Memorandum

JUN 24 1992

ERD:BM/SG:6810

Operable Unit No. 2 Treatment Plant Sludge Production

J. M. Kersh, Associate General Manager
Environmental and Waste Management
EG&G Rocky Flats, Inc.

EG&G
ROCKY FLATS PLANT
CORRESPONDENCE CONTROL

It has come to our attention that the Operable Unit No. 2 (OU2) South Walnut Creek Field Treatability Unit (FTU) is producing approximately 1,200 pounds of sludge per week. Investigations have found that less sludge may be produced by changing the concentrations of chemicals added during the treatment process, while still getting adequate contaminant removals from the water. The current policy of Waste Reduction indicates that every effort should be made to minimize the amount of sludge produced. If no bench scale testing has been planned and trials of changed concentrations of process chemicals are to be implemented at the FTU, we expect to be informed and updated periodically of the progress of such measures.

This also addresses the fact that the FTU was not operating at full treatment level on the days of June 13 and 14, 1992, and the morning of June 15, 1992, due to electrical problems with the microfiltration unit. At 12:00 p.m. on June, 15, 1992 (Monday), the FTU was not operating at all due to the electrical generator being out of service. The DOE was not notified of the IM/IRA treatment cut back, nor of the complete shut down. The appropriate DOE Operable Unit Manager must be notified of these types of situations as soon as possible so EPA and CDH can be informed.

James K. Hartman
James K. Hartman
Assistant Manager
for Environmental Management

ACTION	
DIST.	LTR ENC
BENJAMIN, A.	
BERMAN, H.S.	
BRADY, J.A.	
BRANCH, D.B.	
CARNIVAL, G.J.	
COPP, R.D.	
CORDOVA, R.C.	
DAVIS, J.G.	
EVERED, J.E.	
FERRERA, D.W.	
GOODWIN, R.	
HANNI, B.J.	
HEALY, T.J.	
HILBIG, J.G.	
DEKER, E.H.	
KERSH, J.M.	<input checked="" type="checkbox"/>
KIRBY, W.A.	
KRIEG, D.	
KUESTER, A.W.	
LEE, E.M.	
MARK, G.E.	
MORGAN, R.V.	<input checked="" type="checkbox"/>
PIZZUTO, V.M.	
POTTER, G.L.	
SANDLIN, N.B.	
SATTERWHITE, D.G.	
SCHUBERT, A.L.	<input checked="" type="checkbox"/>
SHEPLER, R.L.	
SULLIVAN, M.T.	
SWANSON, E.R.	
MAN, K.G.	
INSON, R.B.	
WILSON, J.M.	
ZANE, J.O.	

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CORRES CONTROL ☒ ☒
TRAFFIC ☐ ☐

Reviewed for Addressee
Corres. Control RFP

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DATE BY

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